

## Paul Foley

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**From:** fnhaggerty@aol.com  
**Sent:** Tuesday, March 05, 2019 10:06 AM  
**To:** Paul Foley  
**Cc:** Adam Turner; Sheri Caseau; Dan Doyle; Christine Flynn; Mike Mauro; Lucy Morrison; Chris Seidel; Curtis Schroeder; Jo-Ann Taylor; Bill Veno  
**Subject:** Mr. Paul Foley, MVC DRI Coordinator: Submission DRI 688 Undersea Cable

To: Mr. Paul Foley, MVC DRI Coordinator:

"Submission Into the Public Record re DRI 688 Vineyard Wind Undersea Cable"

Massachusetts has a poor history of placing high voltage underwater electric cables.

In 1990 an electric cable was installed in Boston Harbor by the Massachusetts Water Resources Authority for the construction of the Deer Island facility. The cable failed to meet the 25-foot depth requirements resulting in years of health, safety, and litigation issues.

The litigation settlement took 20 years, filed in federal court in Boston, requires Eversource to extend a new power line by Dec. 31, 2019, connecting the K Street substation in South Boston and the Deer Island waste-water treatment plant.

The local Boston electric company absorbs the costs for the replacement of underwater electric cables requiring filings with the Mass Department of Public Utilities with hopes of collecting from the MWRA. Ultimately Jill and Joe taxpayers /electric ratepayers foot the entire bill.

Nearby in 2018 at the first ocean wind turbine site in the United States at Block Island, Rhode Island a 37,500-volt underwater electric transmission line at State Beach was designed to be buried below the ocean bottom became exposed. Two buoys were placed to prevent children from stepping on the line and a no anchor zone was established.

The World Health Organization(WHO) warns of, EMF, electric and magnetic fields such as those from electric power lines, and the wind turbine infrasound can also cause health problems.

Massachusetts had an agenda of 2000 megawatts of land-based wind turbines by the year 2020 with only about 120 megawatts today as a result of two types of noise from the wind turbines measured in decibels and human annoyance or what is called infrasound as witnessed in wind turbine shutdowns in Falmouth, Massachusetts.

Overall we are witness to a failure of due diligence over health and safety for a wind turbine political agenda.

Thanks, Frank Haggerty

